

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0111522\
 Data File : P0090607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 22:42
 Operator : YP/AJ
 Sample : N5616-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:56:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.480	72915455	21526315	22.688	20.254
2)	SA Decachlor...	10.050	8.484	59991756	24070834	24.481	23.371
Target Compounds							
3)	L1 AR-1016-1	5.448	4.576	19961550	874825	187.666	22.648 #
4)	L1 AR-1016-2	5.548f	4.576	2431366	874825	15.961	16.354
5)	L1 AR-1016-3	5.567	4.755	2879161	559972	30.471	19.288 #
6)	L1 AR-1016-4	5.684	4.808	241119	743171	3.215	29.939 #
7)	L1 AR-1016-5	5.973	5.072f	1731243	760062	22.431	24.742
8)	L2 AR-1221-1	4.508	3.691	2253793	733715	59.045	54.919
9)	L2 AR-1221-2	4.606	3.775	1330585	829256	46.805	81.709 #
10)	L2 AR-1221-3	4.670	3.861	750869	5795126	8.769	186.289 #
11)	L3 AR-1232-1	4.670	3.861	750869	5795126	11.467	243.589 #
12)	L3 AR-1232-2	5.185	4.576	141.3E6	874825	3676.133	36.507 #
13)	L3 AR-1232-3	5.548f	4.755	2431366	559972	36.283	44.096
14)	L3 AR-1232-4	5.684	4.861	241119	580374	7.303	47.601 #
15)	L3 AR-1232-5	5.753	5.072f	2027224	760062	76.519	56.926 #
16)	L4 AR-1242-1	5.448	4.576	19961550	874825	241.253	29.384 #
17)	L4 AR-1242-2	5.548f	4.576	2431366	874825	20.587	21.508
18)	L4 AR-1242-3	5.567	4.755	2879161	559972	38.679	25.324 #
19)	L4 AR-1242-4	5.684	4.861	241119	580374	4.139	24.474 #
20)	L4 AR-1242-5	6.414	5.376	487321	392194	7.928	13.711 #
21)	L5 AR-1248-1	5.448	4.576	19961550	874825	315.611	38.535 #
22)	L5 AR-1248-2	5.753	4.808	2027224	743171	21.407	22.858
23)	L5 AR-1248-3	5.973	4.861	1731243	580374	17.562	17.218
24)	L5 AR-1248-4	6.336	5.072f	3963757	760062	37.177	19.653 #
25)	L5 AR-1248-5	6.414	5.437	487321	921719	4.639	25.456 #
26)	L6 AR-1254-1	6.336	5.376	3963757	392194	34.201	6.658 #
27)	L6 AR-1254-2	6.557	5.526	1088227	576939	6.257	10.768 #
28)	L6 AR-1254-3	6.924	5.939	1036304	2145559	5.969	25.887 #
29)	L6 AR-1254-4	7.226	6.109f	298081	1120860	2.339	22.569 #
30)	L6 AR-1254-5	7.643	6.591	477314	614184	3.389	8.203 #
31)	L7 AR-1260-1	7.106	6.023f	178003	480698	1.270	7.985 #
32)	L7 AR-1260-2	7.358	6.270	615297	160524	3.803	2.222 #
33)	L7 AR-1260-3	7.712	6.405	340941	237136	3.245	3.559
34)	L7 AR-1260-4	7.944	0.000	1197731	0	9.695	N.D. #
35)	L7 AR-1260-5	0.000	7.112	0	195375	N.D.	1.682 #
36)	L8 AR-1262-1	7.712	6.591	340941	614184	2.057	8.106 #
37)	L8 AR-1262-2	0.000	7.112	0	195375	N.D.	1.524 #
38)	L8 AR-1262-3	8.498f	7.465f	84933	492872	0.433	9.050 #
39)	L8 AR-1262-4	0.000	7.465	0	492872	N.D.	5.075 #
41)	L9 AR-1268-1	8.498f	7.465f	84933	492872	0.244	3.128 #
42)	L9 AR-1268-2	0.000	7.465	0	492872	N.D.	3.513 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 22:42
 Operator : YP/AJ
 Sample : N5616-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 03:56:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.239	0	171256	N.D.	0.489 #

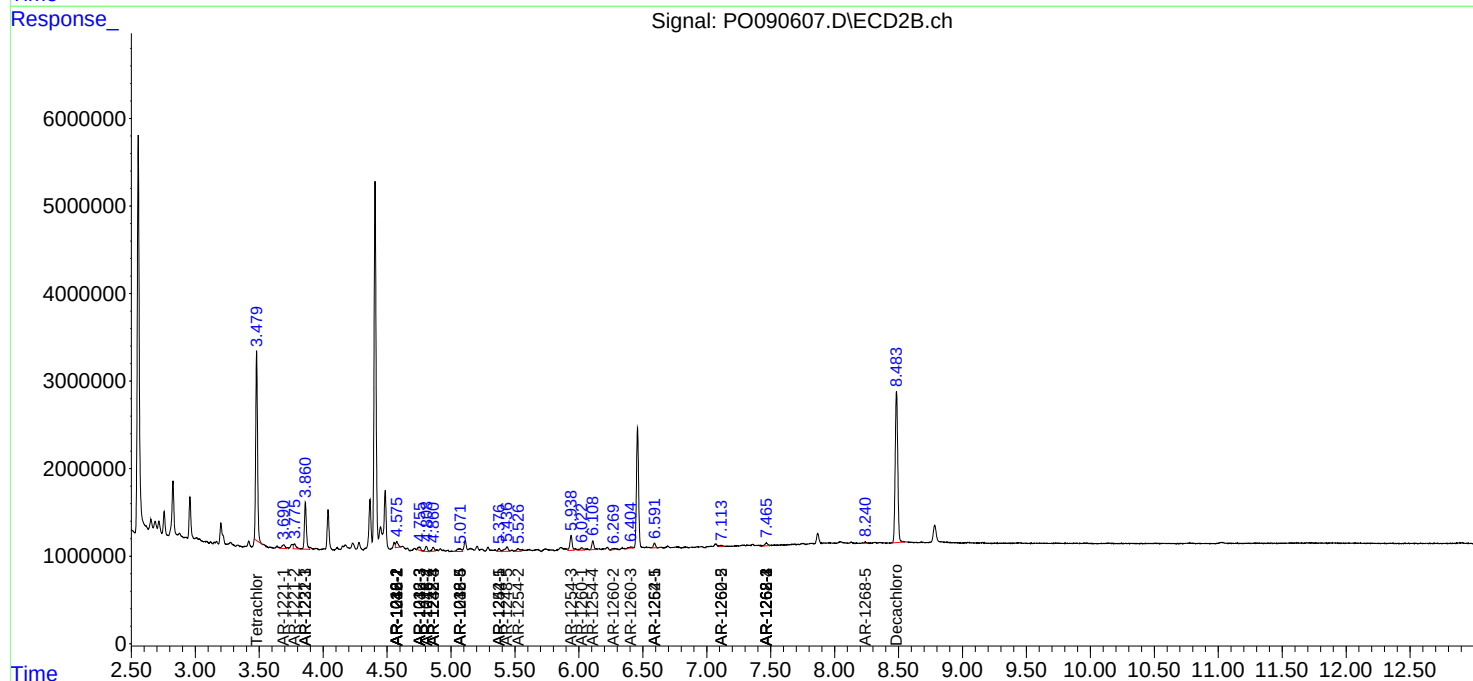
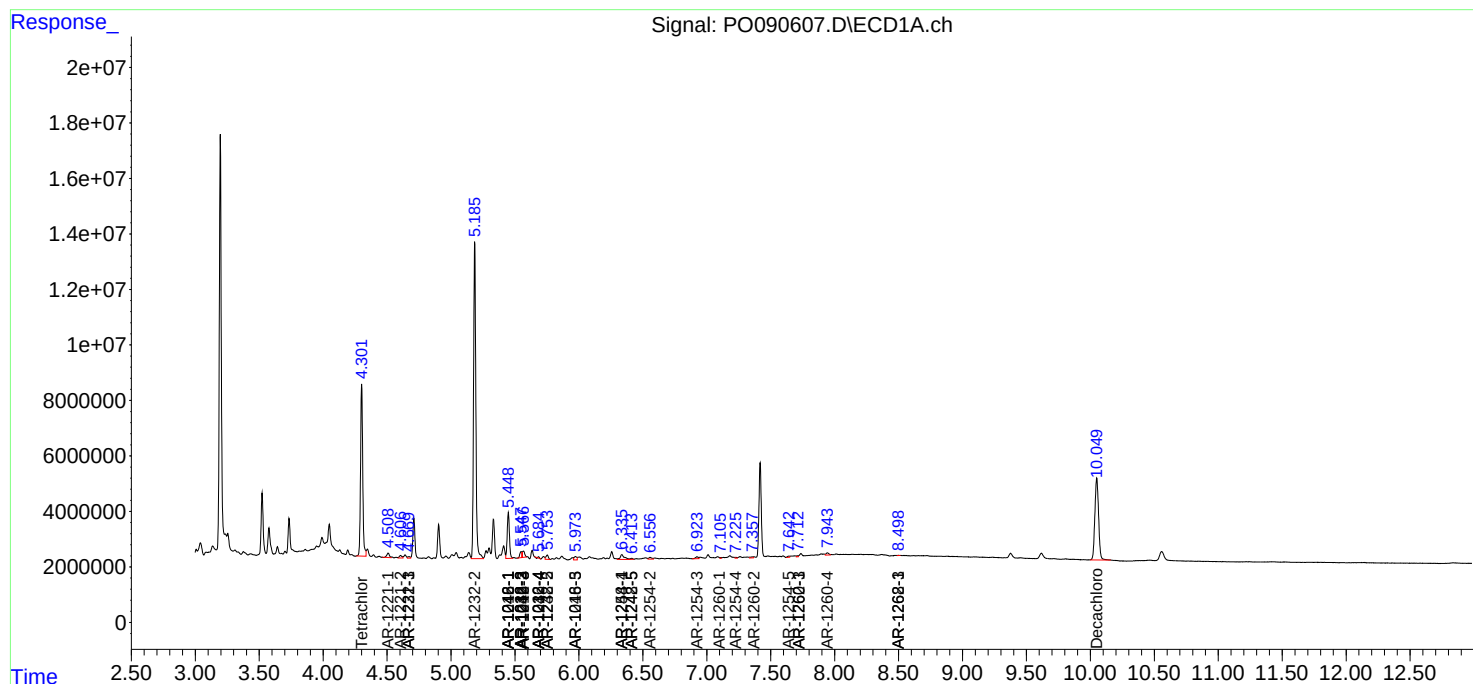
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

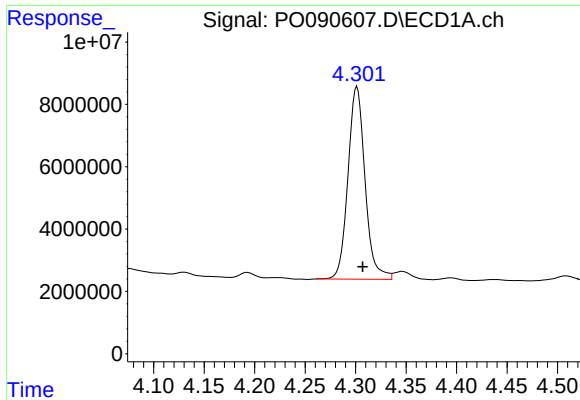
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
Data File : PO090607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2022 22:42
Operator : YP/AJ
Sample : N5616-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 03:56:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

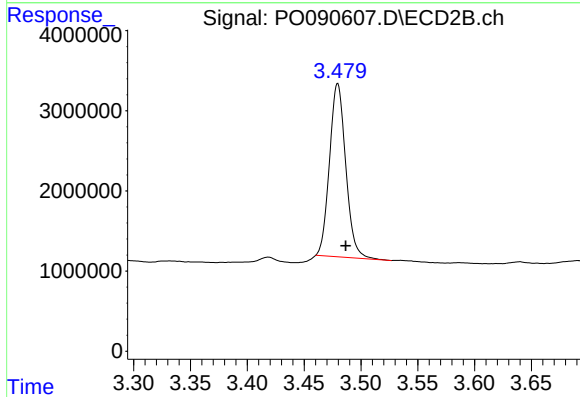




#1 Tetrachloro-m-xylene

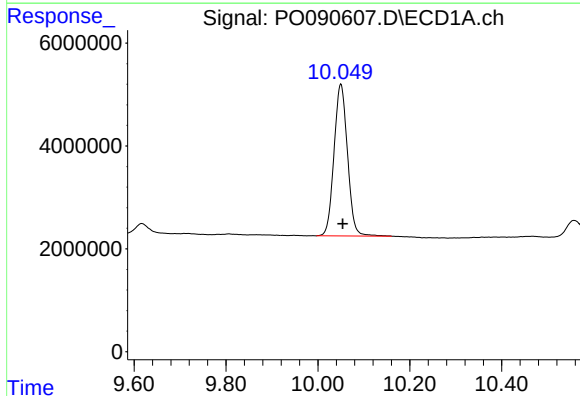
R.T.: 4.301 min
Delta R.T.: -0.006 min
Response: 72915455
Conc: 22.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



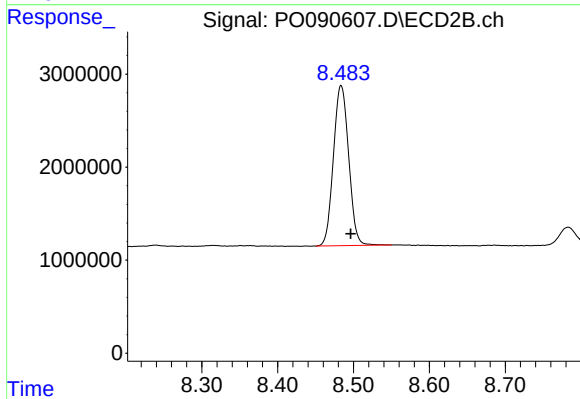
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 21526315
Conc: 20.25 ng/ml



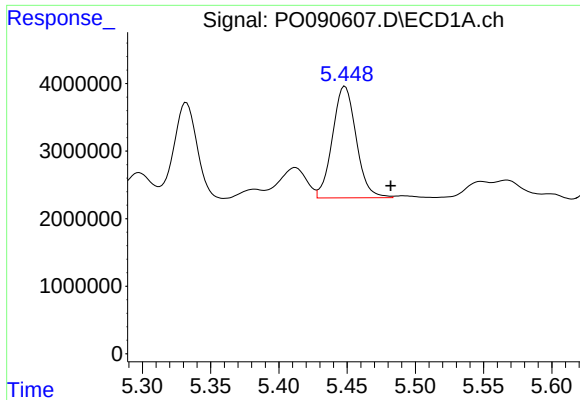
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 59991756
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

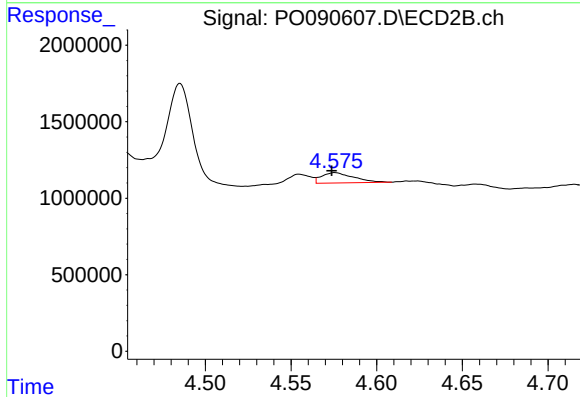
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 24070834
Conc: 23.37 ng/ml



#3 AR-1016-1

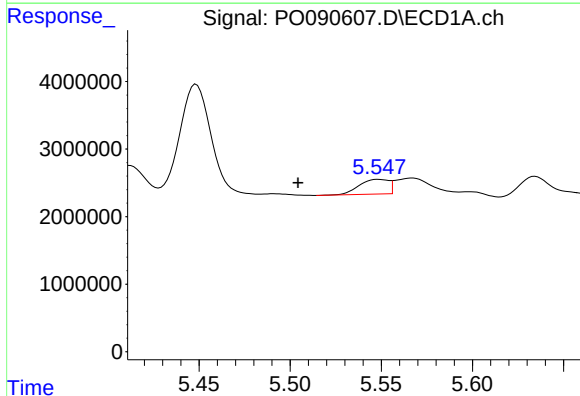
R.T.: 5.448 min
Delta R.T.: -0.034 min
Response: 19961550
Conc: 187.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



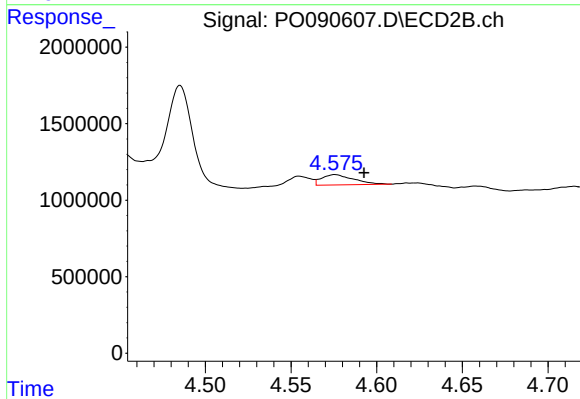
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 874825
Conc: 22.65 ng/ml



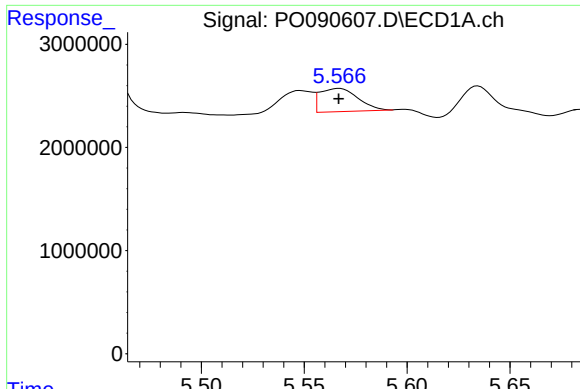
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: 0.044 min
Response: 2431366
Conc: 15.96 ng/ml



#4 AR-1016-2

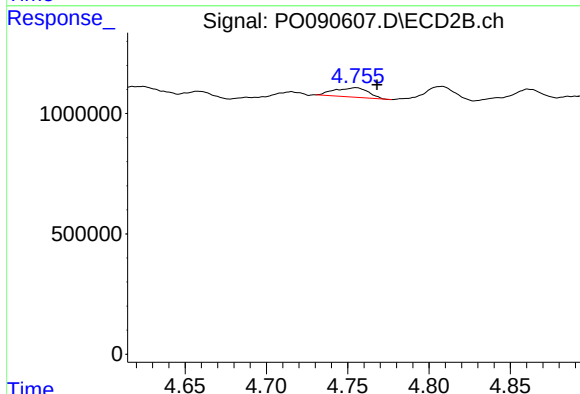
R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 874825
Conc: 16.35 ng/ml



#5 AR-1016-3

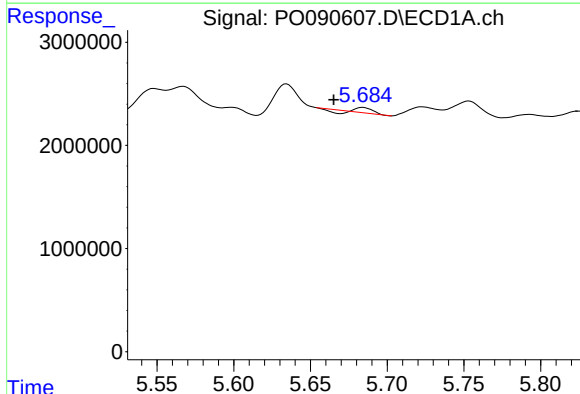
R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 2879161
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



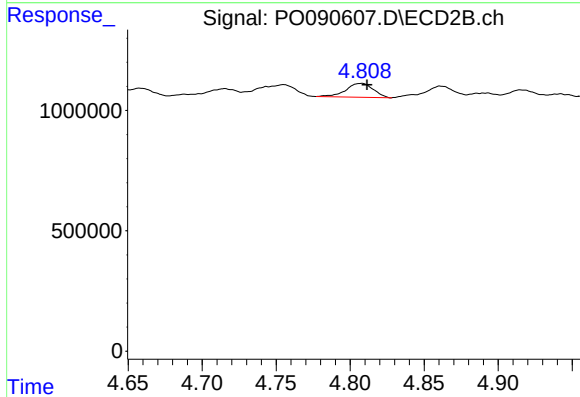
#5 AR-1016-3

R.T.: 4.755 min
Delta R.T.: -0.013 min
Response: 559972
Conc: 19.29 ng/ml



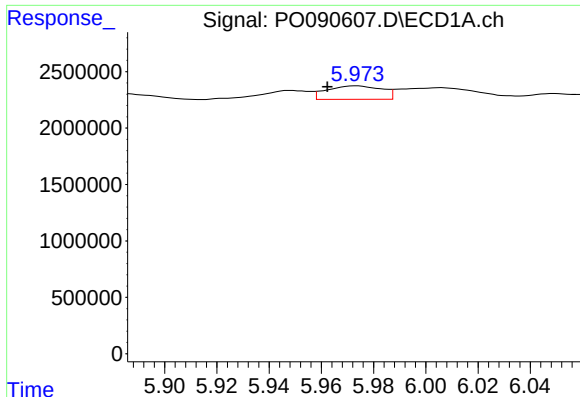
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 241119
Conc: 3.22 ng/ml



#6 AR-1016-4

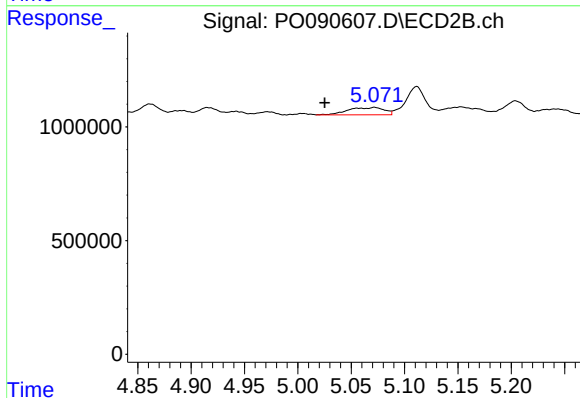
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 743171
Conc: 29.94 ng/ml



#7 AR-1016-5

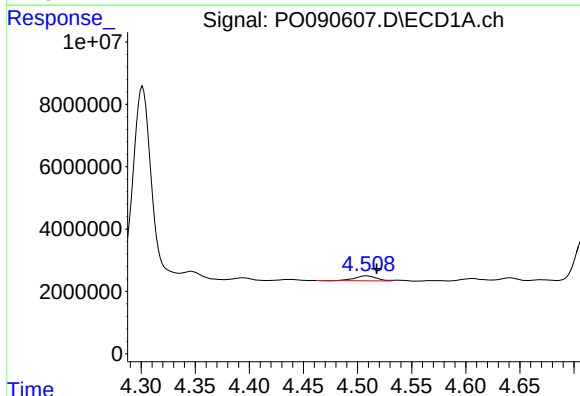
R.T.: 5.973 min
Delta R.T.: 0.011 min
Response: 1731243
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



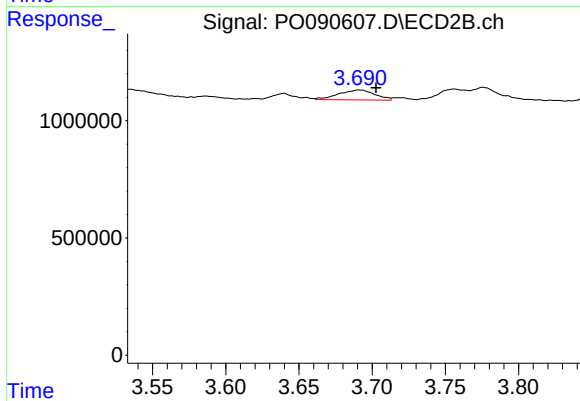
#7 AR-1016-5

R.T.: 5.072 min
Delta R.T.: 0.047 min
Response: 760062
Conc: 24.74 ng/ml



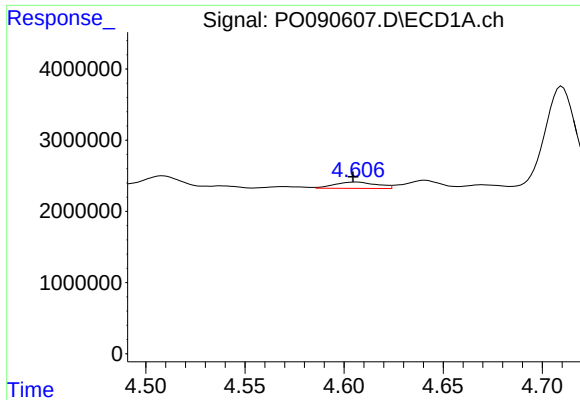
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.009 min
Response: 2253793
Conc: 59.05 ng/ml



#8 AR-1221-1

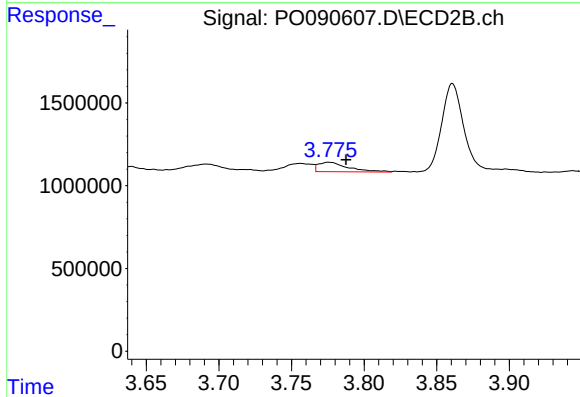
R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 733715
Conc: 54.92 ng/ml



#9 AR-1221-2

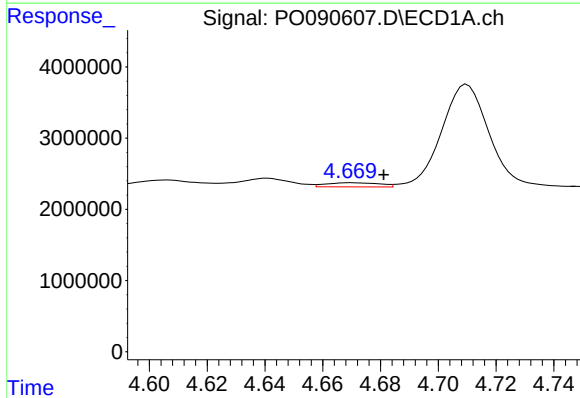
R.T.: 4.606 min
Delta R.T.: 0.002 min
Response: 1330585
Conc: 46.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



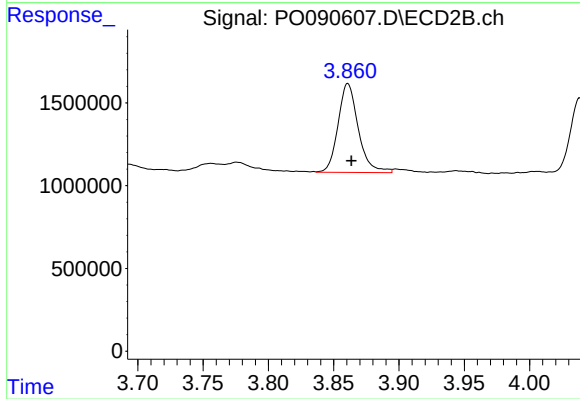
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 829256
Conc: 81.71 ng/ml



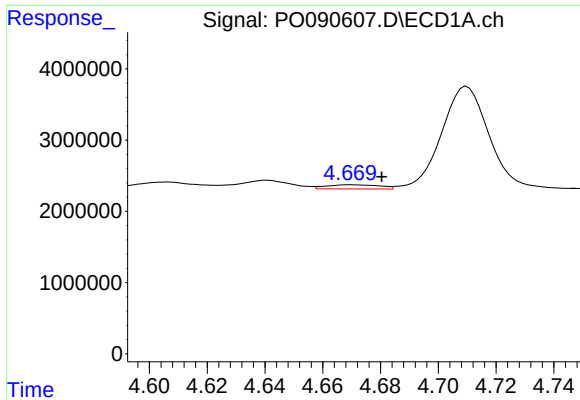
#10 AR-1221-3

R.T.: 4.670 min
Delta R.T.: -0.012 min
Response: 750869
Conc: 8.77 ng/ml



#10 AR-1221-3

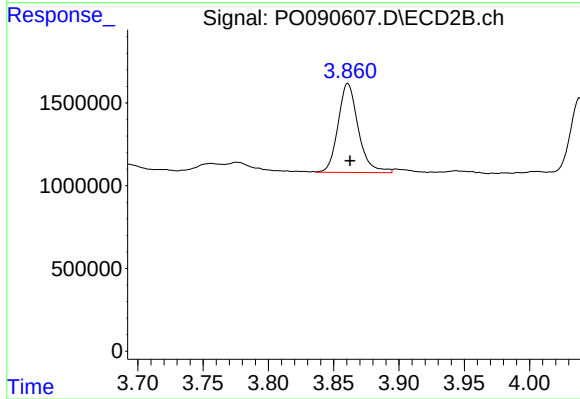
R.T.: 3.861 min
Delta R.T.: -0.003 min
Response: 5795126
Conc: 186.29 ng/ml



#11 AR-1232-1

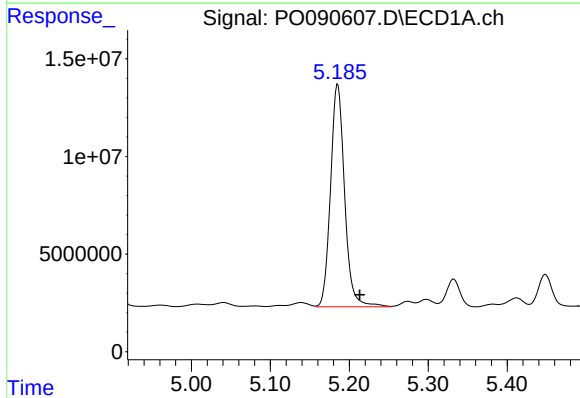
R.T.: 4.670 min
Delta R.T.: -0.011 min
Response: 750869
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



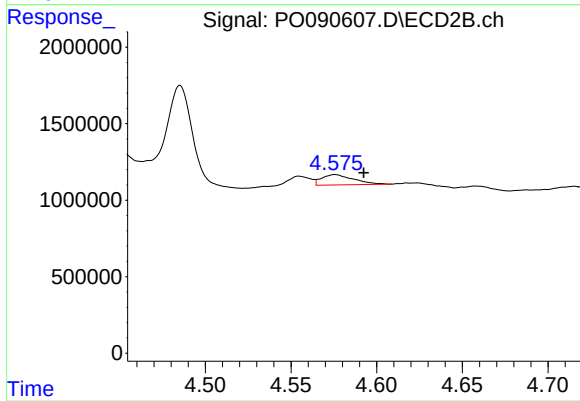
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 5795126
Conc: 243.59 ng/ml



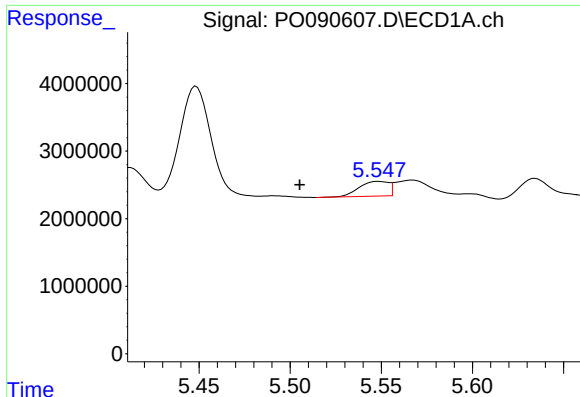
#12 AR-1232-2

R.T.: 5.185 min
Delta R.T.: -0.028 min
Response: 141317424
Conc: 3676.13 ng/ml



#12 AR-1232-2

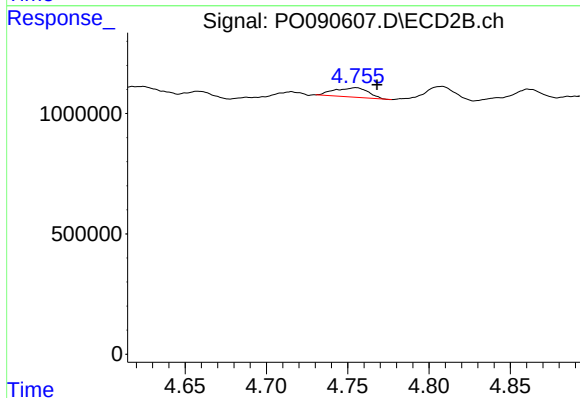
R.T.: 4.576 min
Delta R.T.: -0.017 min
Response: 874825
Conc: 36.51 ng/ml



#13 AR-1232-3

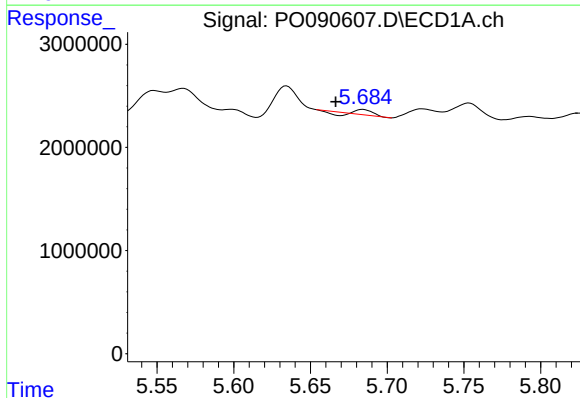
R.T.: 5.548 min
Delta R.T.: 0.043 min
Response: 2431366
Conc: 36.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



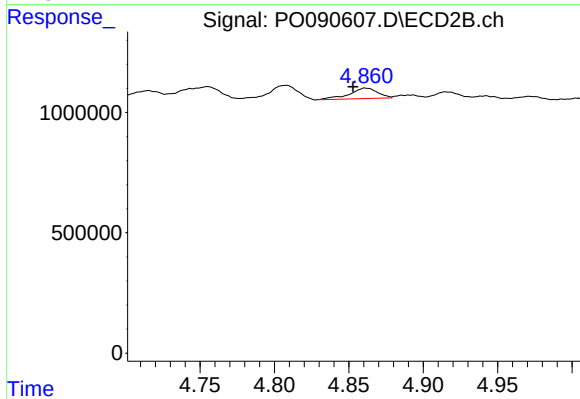
#13 AR-1232-3

R.T.: 4.755 min
Delta R.T.: -0.013 min
Response: 559972
Conc: 44.10 ng/ml



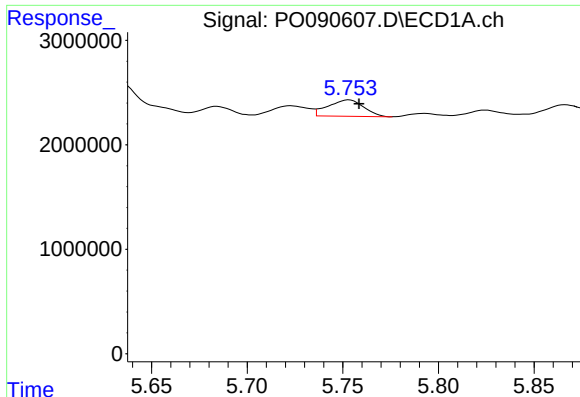
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 241119
Conc: 7.30 ng/ml



#14 AR-1232-4

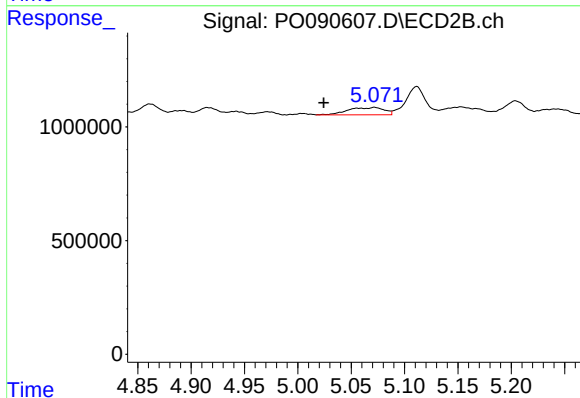
R.T.: 4.861 min
Delta R.T.: 0.009 min
Response: 580374
Conc: 47.60 ng/ml



#15 AR-1232-5

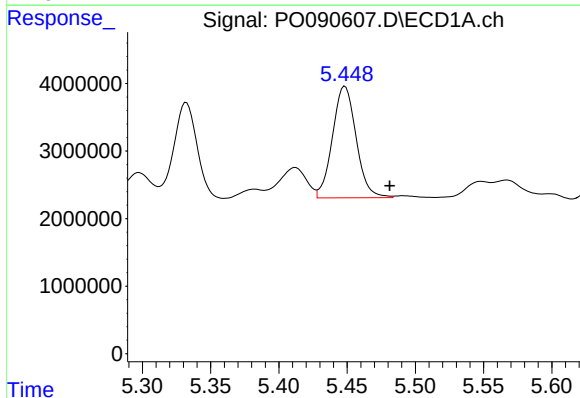
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 2027224
Conc: 76.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



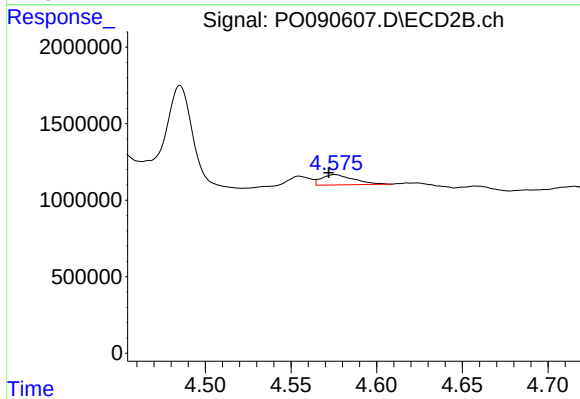
#15 AR-1232-5

R.T.: 5.072 min
Delta R.T.: 0.048 min
Response: 760062
Conc: 56.93 ng/ml



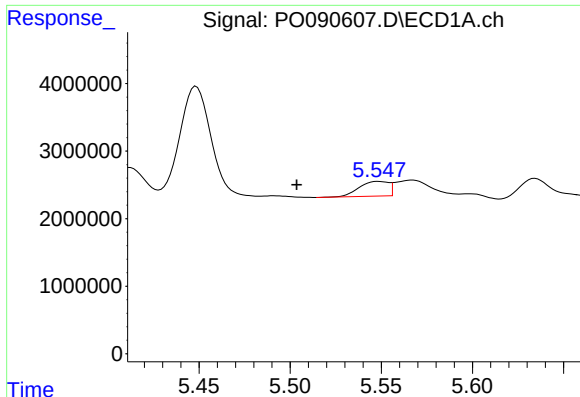
#16 AR-1242-1

R.T.: 5.448 min
Delta R.T.: -0.033 min
Response: 19961550
Conc: 241.25 ng/ml



#16 AR-1242-1

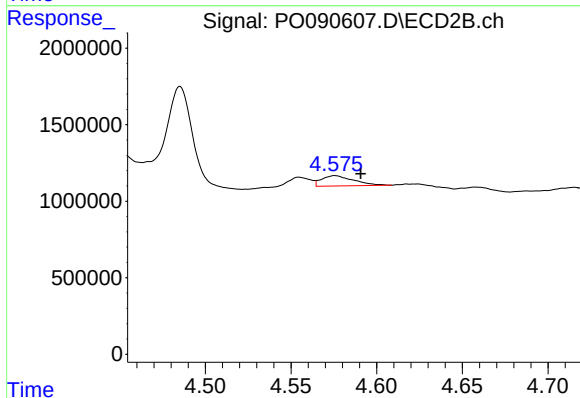
R.T.: 4.576 min
Delta R.T.: 0.004 min
Response: 874825
Conc: 29.38 ng/ml



#17 AR-1242-2

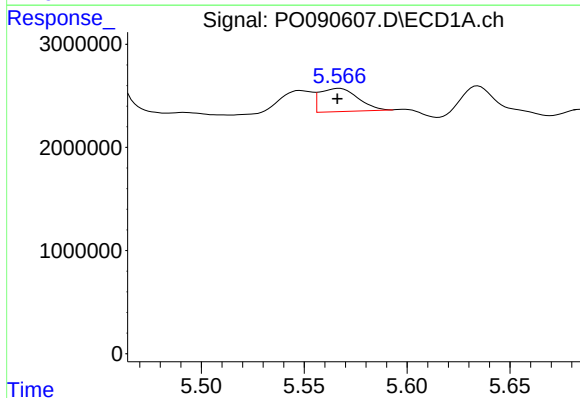
R.T.: 5.548 min
Delta R.T.: 0.045 min
Response: 2431366
Conc: 20.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



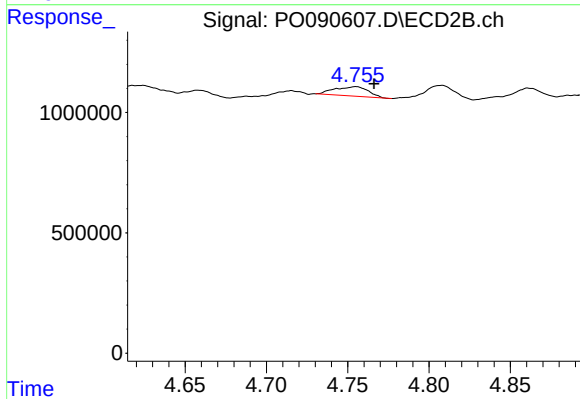
#17 AR-1242-2

R.T.: 4.576 min
Delta R.T.: -0.015 min
Response: 874825
Conc: 21.51 ng/ml



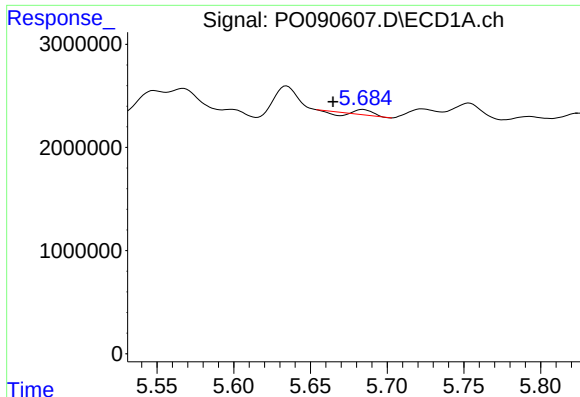
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 2879161
Conc: 38.68 ng/ml



#18 AR-1242-3

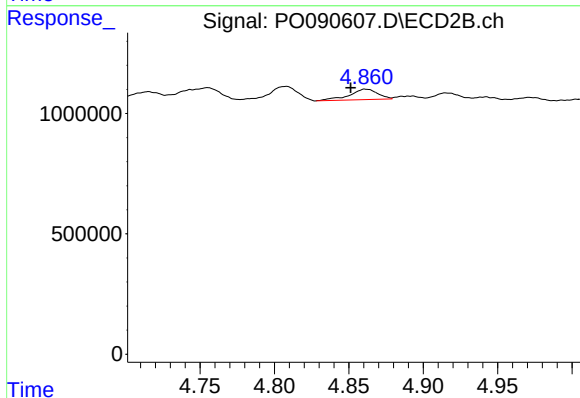
R.T.: 4.755 min
Delta R.T.: -0.011 min
Response: 559972
Conc: 25.32 ng/ml



#19 AR-1242-4

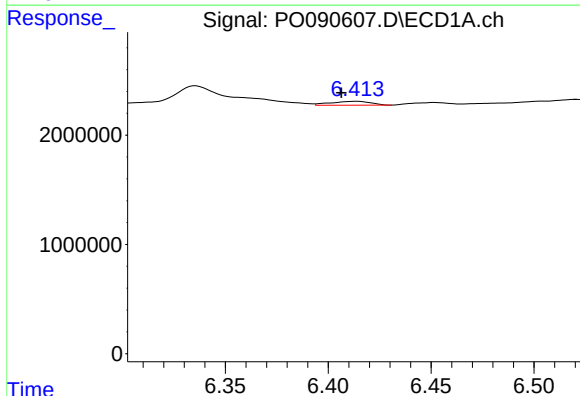
R.T.: 5.684 min
Delta R.T.: 0.019 min
Response: 241119
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



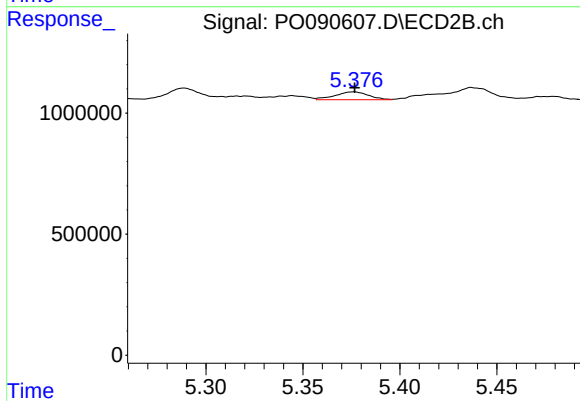
#19 AR-1242-4

R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 580374
Conc: 24.47 ng/ml



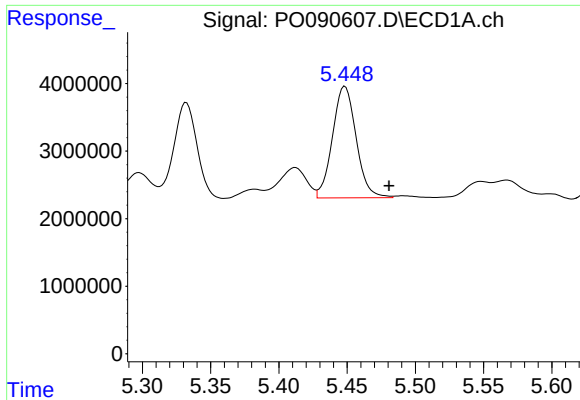
#20 AR-1242-5

R.T.: 6.414 min
Delta R.T.: 0.007 min
Response: 487321
Conc: 7.93 ng/ml



#20 AR-1242-5

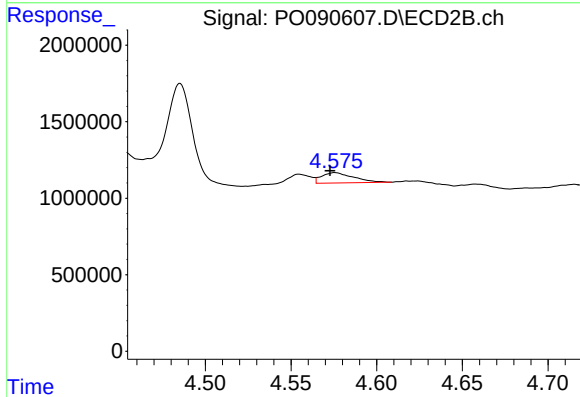
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 392194
Conc: 13.71 ng/ml



#21 AR-1248-1

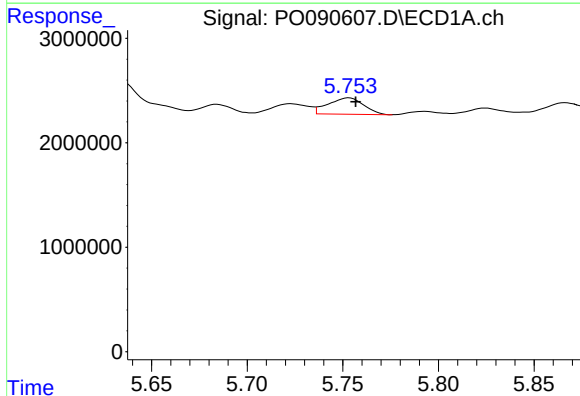
R.T.: 5.448 min
Delta R.T.: -0.032 min
Response: 19961550
Conc: 315.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



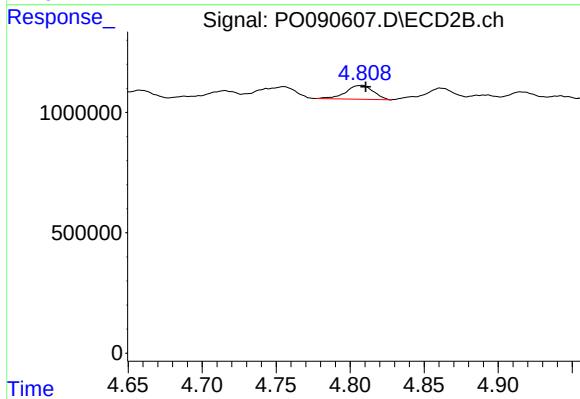
#21 AR-1248-1

R.T.: 4.576 min
Delta R.T.: 0.003 min
Response: 874825
Conc: 38.53 ng/ml



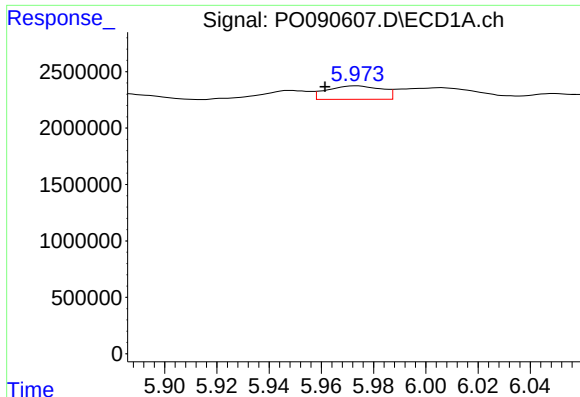
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 2027224
Conc: 21.41 ng/ml



#22 AR-1248-2

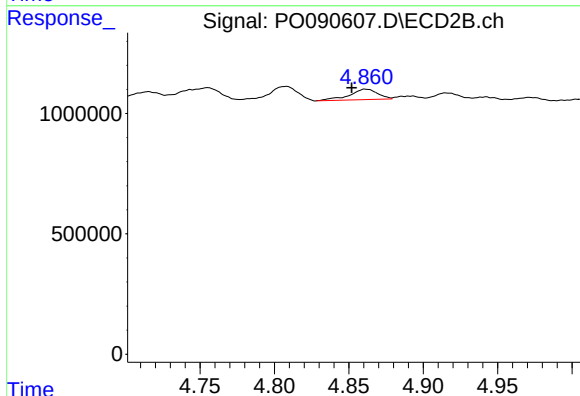
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 743171
Conc: 22.86 ng/ml



#23 AR-1248-3

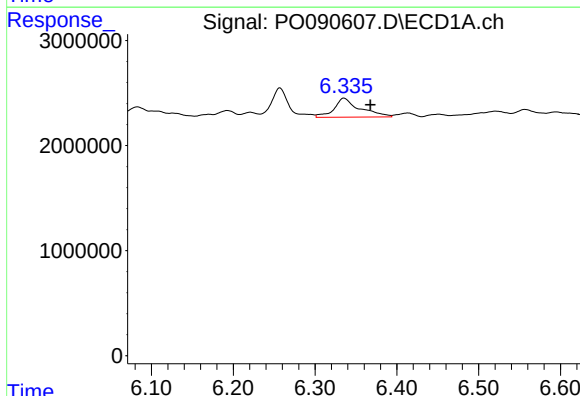
R.T.: 5.973 min
Delta R.T.: 0.012 min
Response: 1731243
Conc: 17.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



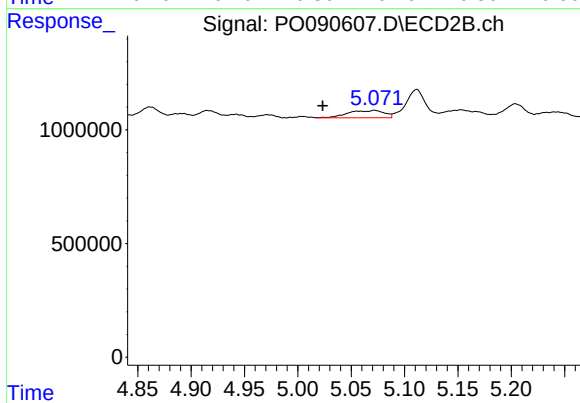
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.010 min
Response: 580374
Conc: 17.22 ng/ml



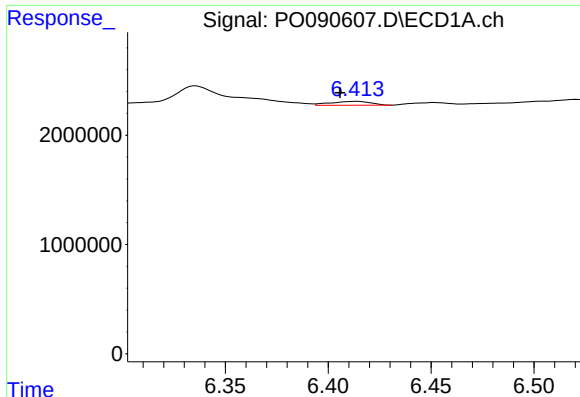
#24 AR-1248-4

R.T.: 6.336 min
Delta R.T.: -0.032 min
Response: 3963757
Conc: 37.18 ng/ml



#24 AR-1248-4

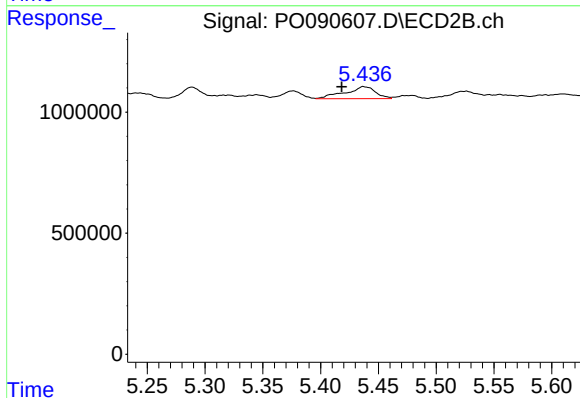
R.T.: 5.072 min
Delta R.T.: 0.049 min
Response: 760062
Conc: 19.65 ng/ml



#25 AR-1248-5

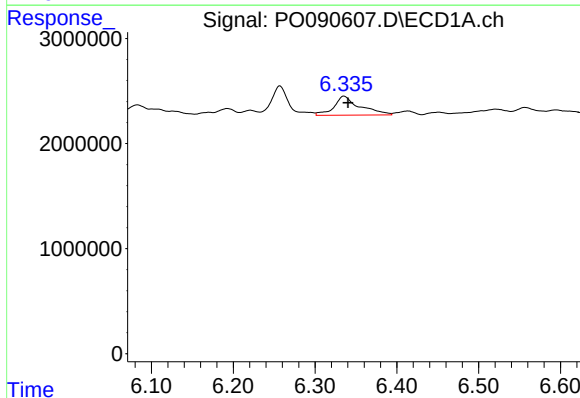
R.T.: 6.414 min
Delta R.T.: 0.008 min
Response: 487321
Conc: 4.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



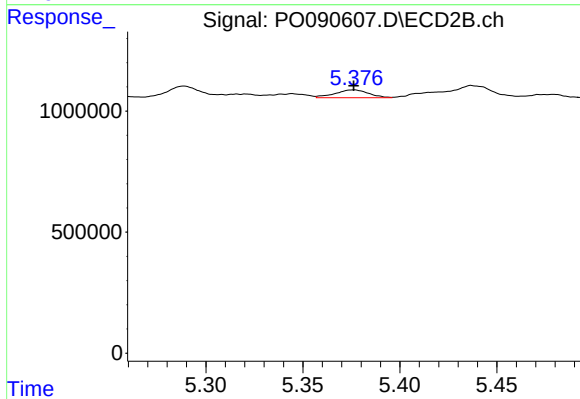
#25 AR-1248-5

R.T.: 5.437 min
Delta R.T.: 0.019 min
Response: 921719
Conc: 25.46 ng/ml



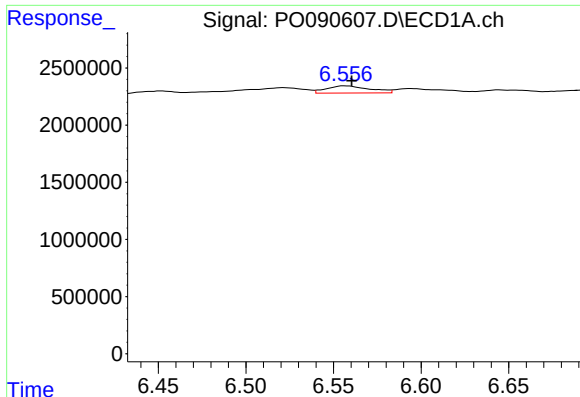
#26 AR-1254-1

R.T.: 6.336 min
Delta R.T.: -0.005 min
Response: 3963757
Conc: 34.20 ng/ml



#26 AR-1254-1

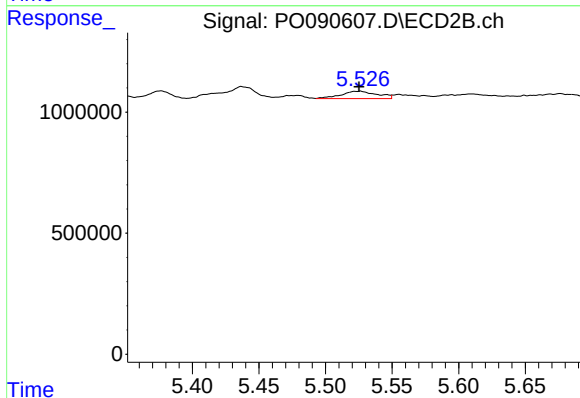
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 392194
Conc: 6.66 ng/ml



#27 AR-1254-2

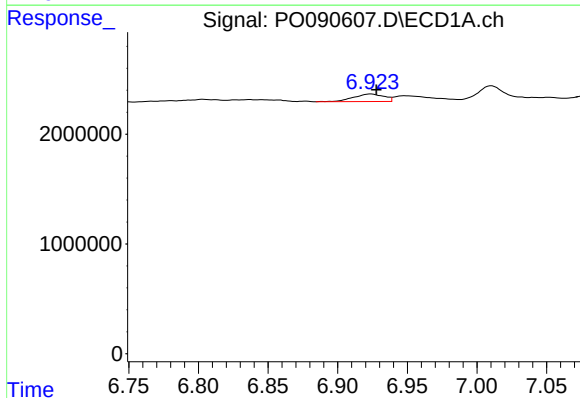
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1088227
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



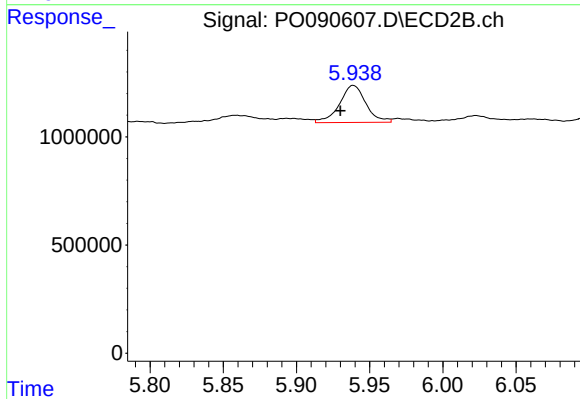
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 576939
Conc: 10.77 ng/ml



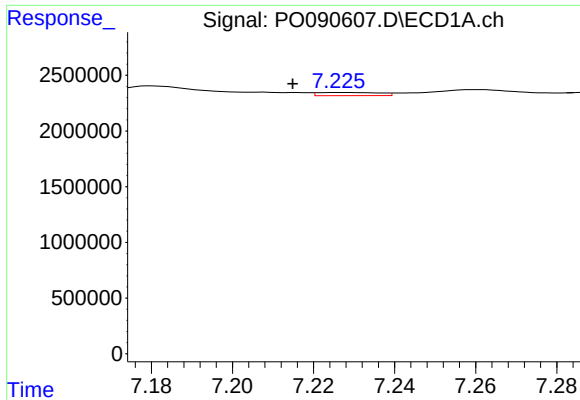
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 1036304
Conc: 5.97 ng/ml



#28 AR-1254-3

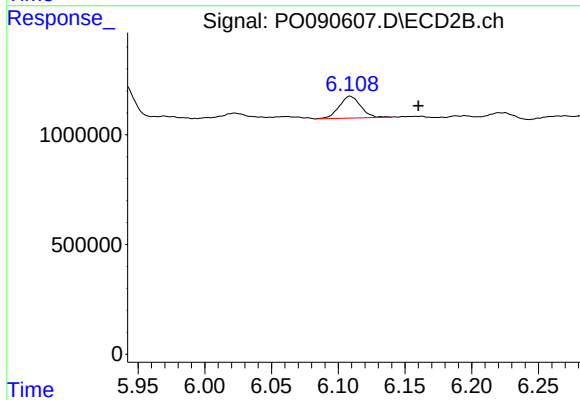
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 2145559
Conc: 25.89 ng/ml



#29 AR-1254-4

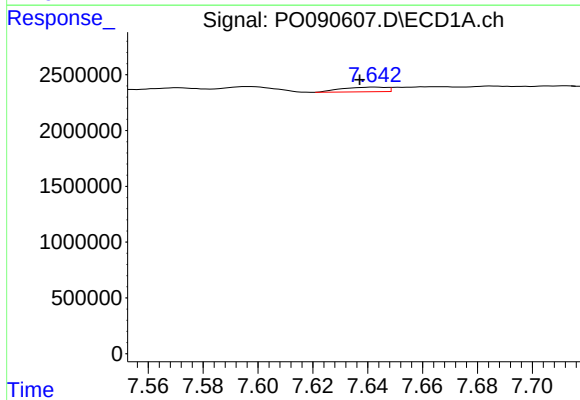
R.T.: 7.226 min
Delta R.T.: 0.011 min
Response: 298081
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



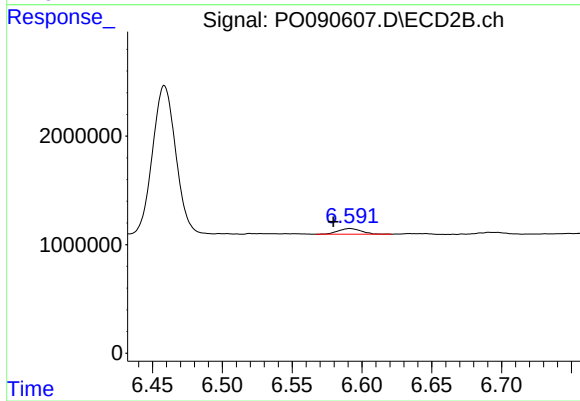
#29 AR-1254-4

R.T.: 6.109 min
Delta R.T.: -0.051 min
Response: 1120860
Conc: 22.57 ng/ml



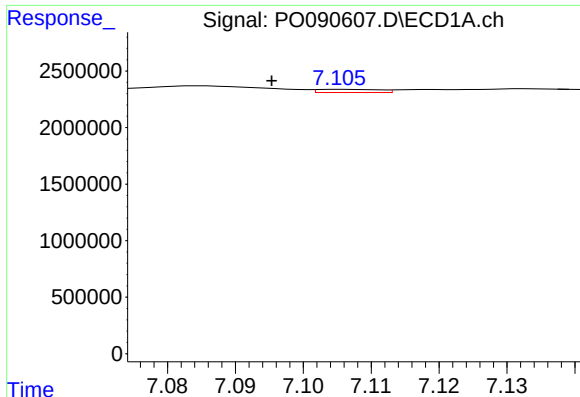
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.006 min
Response: 477314
Conc: 3.39 ng/ml



#30 AR-1254-5

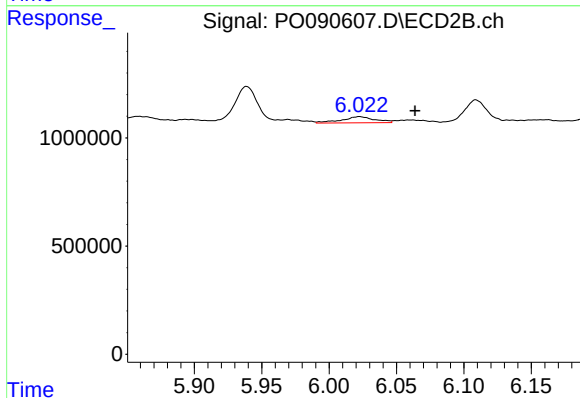
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 614184
Conc: 8.20 ng/ml



#31 AR-1260-1

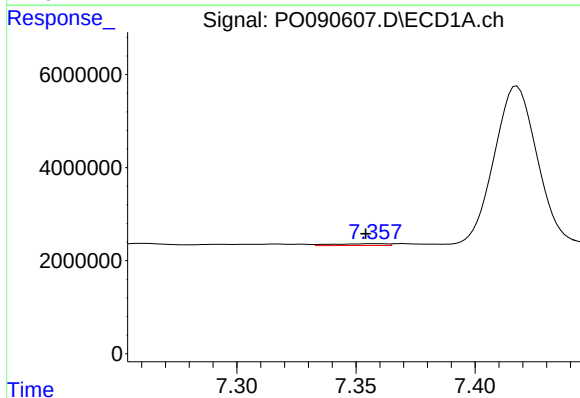
R.T.: 7.106 min
Delta R.T.: 0.010 min
Response: 178003
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



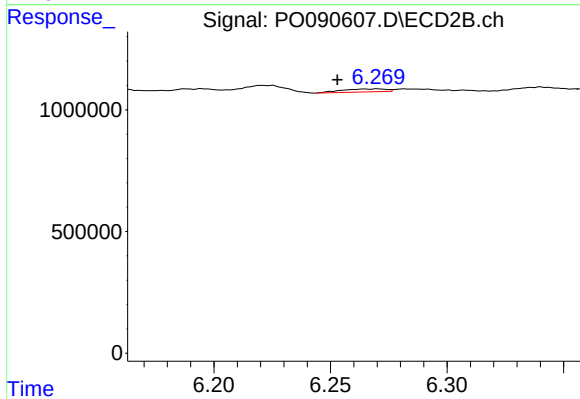
#31 AR-1260-1

R.T.: 6.023 min
Delta R.T.: -0.041 min
Response: 480698
Conc: 7.98 ng/ml



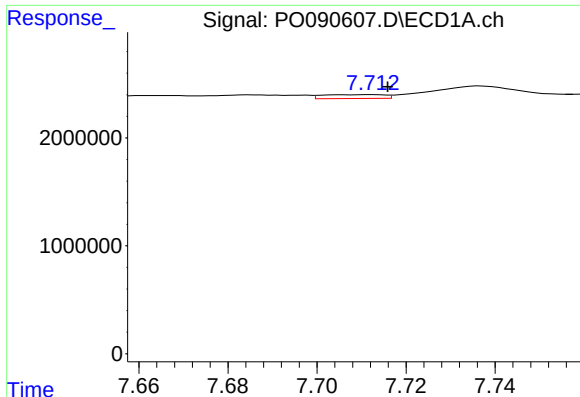
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: 615297
Conc: 3.80 ng/ml



#32 AR-1260-2

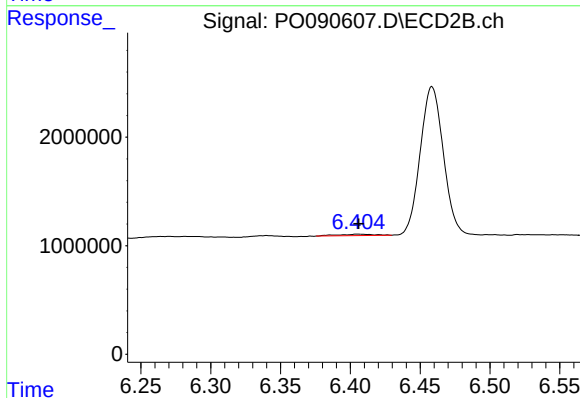
R.T.: 6.270 min
Delta R.T.: 0.017 min
Response: 160524
Conc: 2.22 ng/ml



#33 AR-1260-3

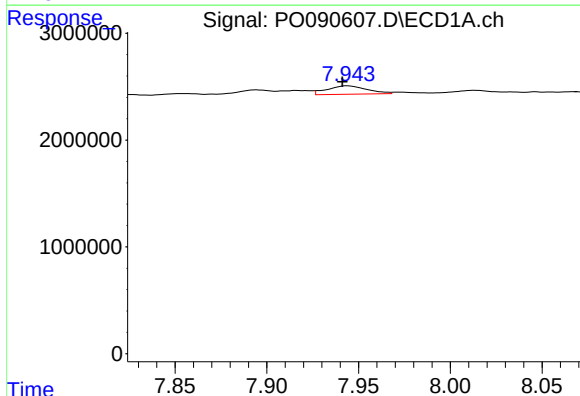
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 340941
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



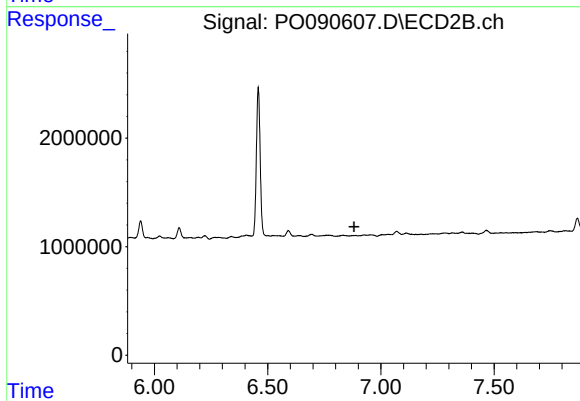
#33 AR-1260-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 237136
Conc: 3.56 ng/ml



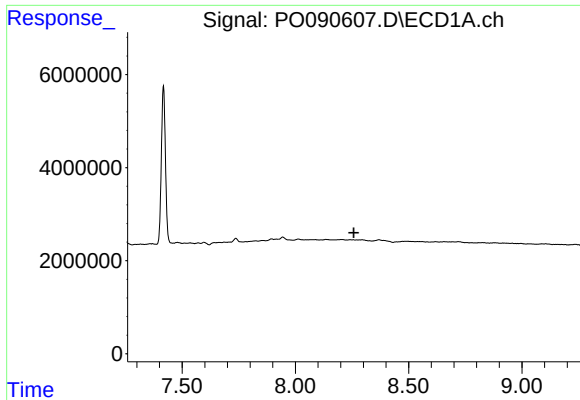
#34 AR-1260-4

R.T.: 7.944 min
Delta R.T.: 0.003 min
Response: 1197731
Conc: 9.69 ng/ml



#34 AR-1260-4

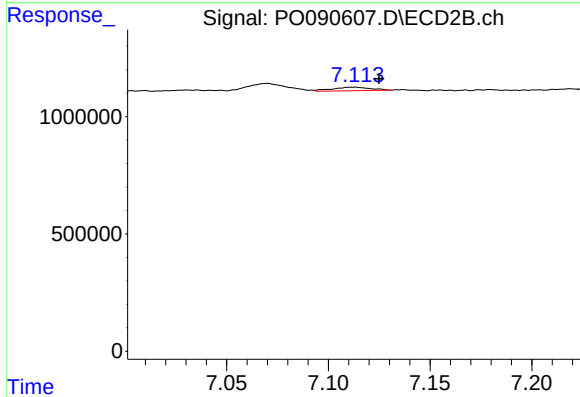
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

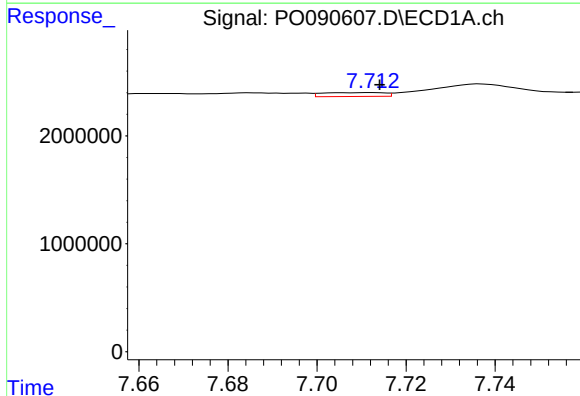
R.T.: 0.000 min
Exp R.T.: 8.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



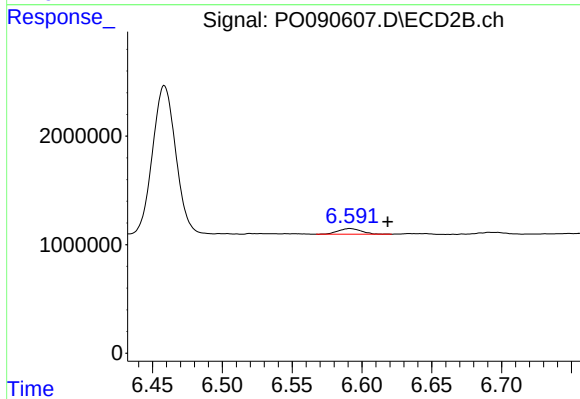
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.013 min
Response: 195375
Conc: 1.68 ng/ml



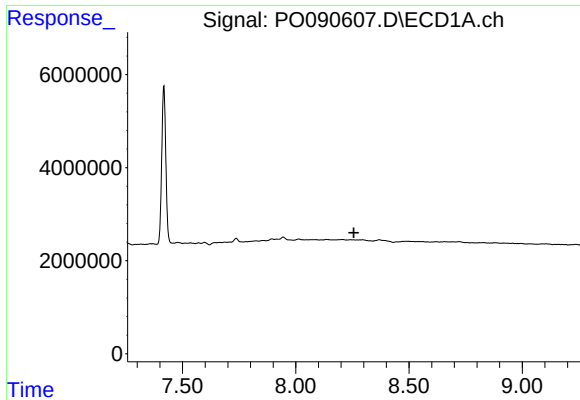
#36 AR-1262-1

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 340941
Conc: 2.06 ng/ml



#36 AR-1262-1

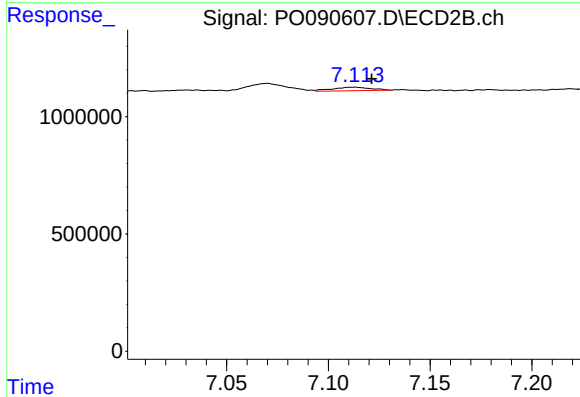
R.T.: 6.591 min
Delta R.T.: -0.027 min
Response: 614184
Conc: 8.11 ng/ml



#37 AR-1262-2

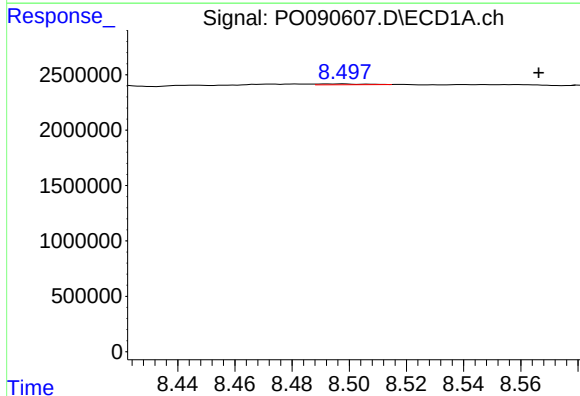
R.T.: 0.000 min
Exp R.T.: 8.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



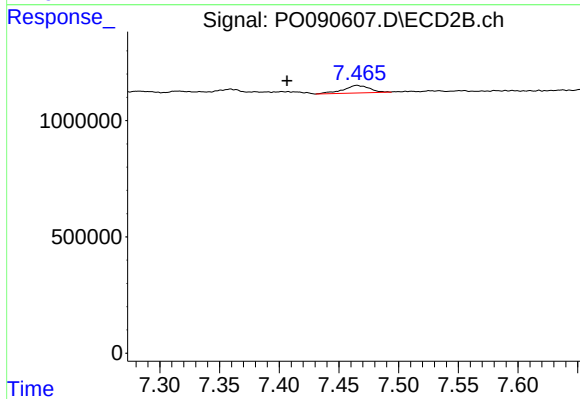
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 195375
Conc: 1.52 ng/ml



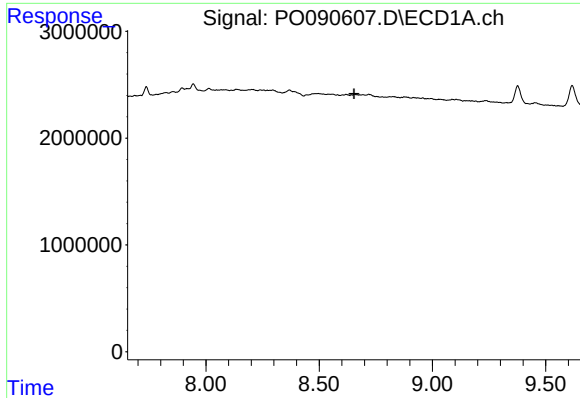
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: -0.068 min
Response: 84933
Conc: 0.43 ng/ml



#38 AR-1262-3

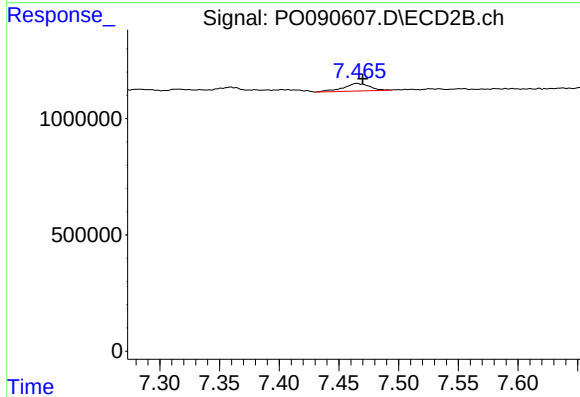
R.T.: 7.465 min
Delta R.T.: 0.058 min
Response: 492872
Conc: 9.05 ng/ml



#39 AR-1262-4

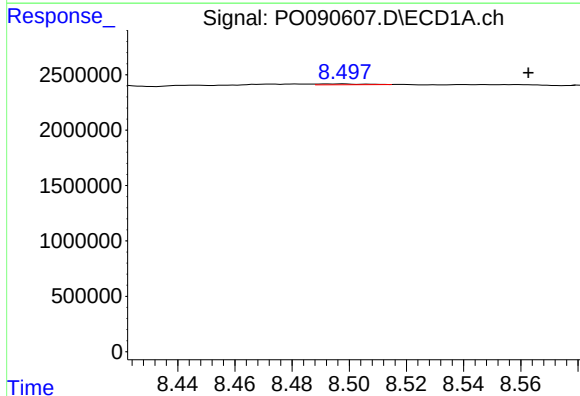
R.T.: 0.000 min
Exp R.T.: 8.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



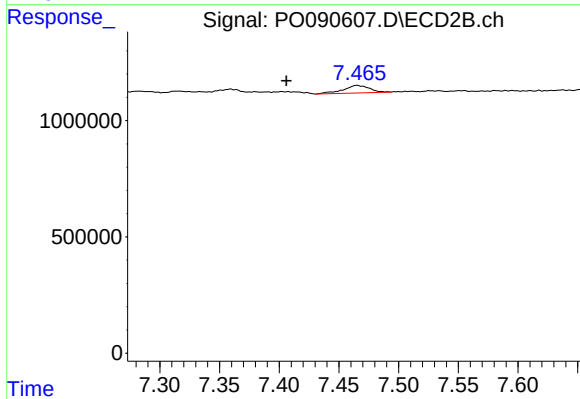
#39 AR-1262-4

R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 492872
Conc: 5.07 ng/ml



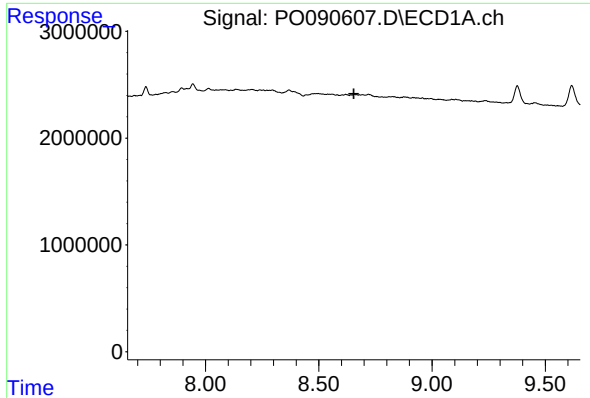
#41 AR-1268-1

R.T.: 8.498 min
Delta R.T.: -0.064 min
Response: 84933
Conc: 0.24 ng/ml



#41 AR-1268-1

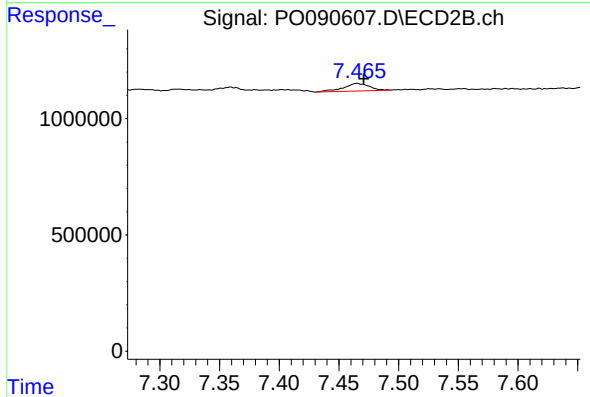
R.T.: 7.465 min
Delta R.T.: 0.059 min
Response: 492872
Conc: 3.13 ng/ml



#42 AR-1268-2

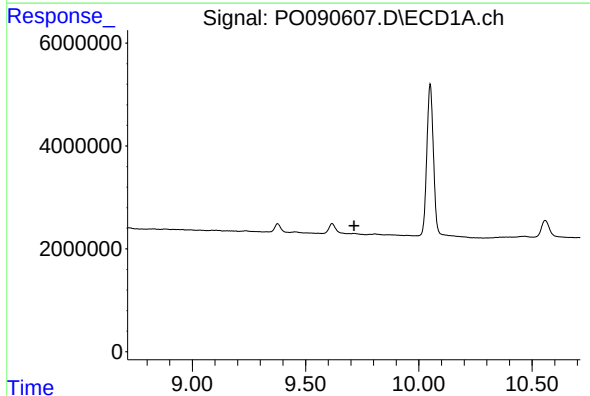
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



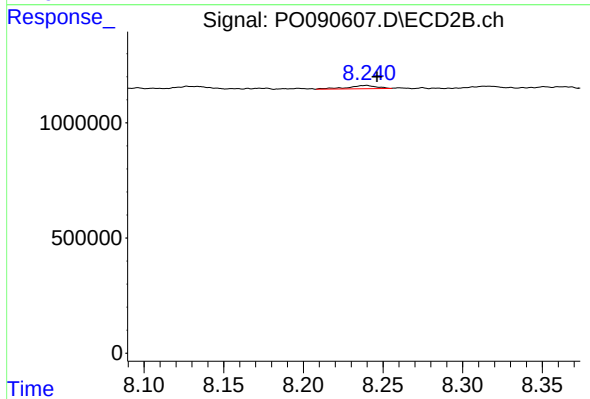
#42 AR-1268-2

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 492872
Conc: 3.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 171256
Conc: 0.49 ng/ml